COMPETENCE BASED ASSESSMENT

OPENER
T3 2024

GRADE 5

MATHEMATICS

SCHOOL:
……

NAME:
……

ASSESSMENT RUBRICS

Scores	80-100	60-79	40-59	Below 40
Enter learner's score (%)				
Levels	EXCEEDING EXPECTATIONS	MEETING EXPECTATIONS	APPROACHING EXPECTATIONS	BELOW EXPECTATIONS
Points	4	3	2	1
Tick				

Answer all questions in this paper.

1. The number of learners in Embakasi East sub-county is 777,707. What is the number of learners in words?

   A. Seven hundred and seventy seven thousand seven hundred and seven
   B. Seventy seven thousand seven hundred and seven.
   C. Seventy seven thousand seventy hundred and seven
   D. Seven hundred and seventy seven thousand seven and seven.

2. A meeting was attended by 315627 people. What is the place value of digit 1?

   A. Thousand
   B. Hundred
   C. Tens of thousand
   D. Tens

3. Immaculate had 5362 bags of wheat in her store. Round off the number of bags to the nearest 100.

   A. 5300
   B. 5360
   C. 5000
   D. 5400

4. Which of the cups below consists of numbers divisible by both 2 and 10?

   A. 106,55
   B. 290,80
   C. 24,70
   D. 22,10

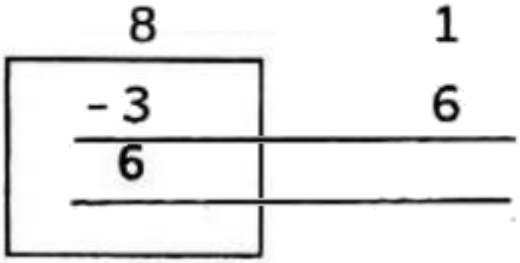
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5. A milk factory processed 574081 litres of milk in January. It then processed 235473 litres in February. How many litres were processed in the two months?

   A. 809554L
   B. 809454L
   C. 338608L
   D. 709554L

6. Write the next number in the pattern below. 41, 35, 29, 23 _____

   A. 24
   B. 14
   C. 17
   D. 277. Write the number represented in the card below in Roman numerals

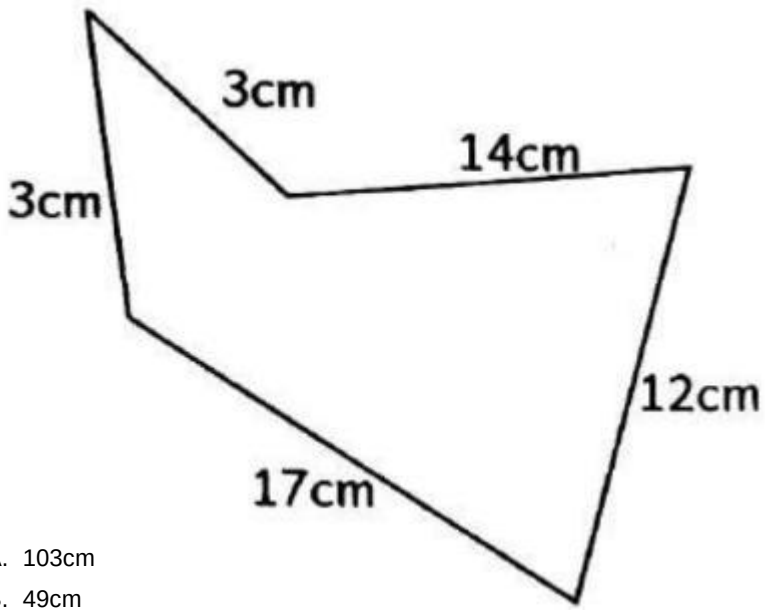


   A. xi
   B. vii
   C. viii
   D. vi

8. What is the LCM of 7 and 8?

   A. 56
   B. 28
   C. 28
   D. 14

9. Work out the perimeter of the figure below.



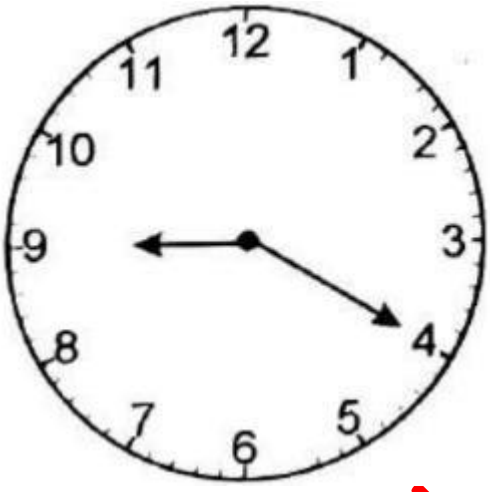
   A. 103cm
   B. 49cm
   C. 76cm
   D. 46cm

10. Work out:

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A. 4 weeks 5 days
B. 5 weeks 2 days
C. 4 weeks 2 days
D. 5 weeks 5 days

11. What is the time shown on the clock face below?



A. 9 minutes past four
B. 20 minutes past nine
C. 4 minutes past nine
D. 20 minutes to ten

12. What is the place value of digit 8 in the 90.08?

A. Hundredths
B. Tens
C. Tenths
D. Hundreds

13. What is the place value of digit 8 in the number 90.08?

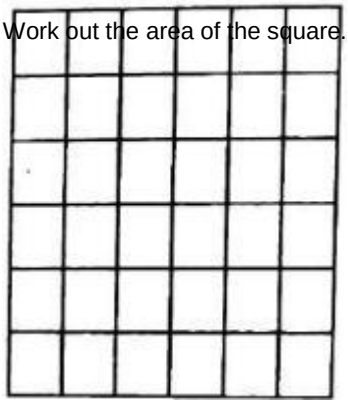
A. Hundredths
B. Tens
C. Tenths
D. Hundreds

14. A train carries 300 passengers in one trip. How many passengers can the train carry in 20 trips?

A. 320
B. 600
C. 6420
D. 6000

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15. Work out the area of the square.



A. 24 square units
B. 36 square units
C. 12 square units
D. 42 square units

16. Wandera bought 2kg of sugar for shs. 378. He gave the shopkeeper shs. 1000 note. How much balance did he get?

A. shs. 732
B. shs. 1380
C. shs. 622
D. shs. 1378

17. Olesapit bought 9kg of meat. How many ½ kg of meat did he buy?

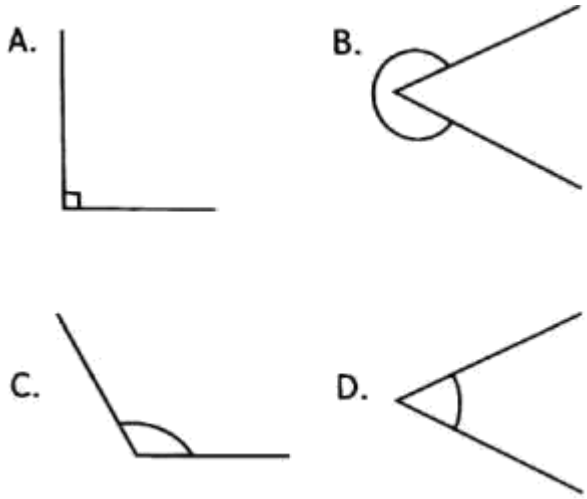
A. 4
B. 9
C. 18
D. 4½

18. A school tank has 251 litres of water. The school gardener used 47 litres to water tree seedlings. How many litres of water remained?

A. A. 204 litres
B. B. 298 litres
C. C. 214 litres
D. D. 203 litres

19. Which of the following angles is a right angle?

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A. A
B. B
C. C
D. D

20. Kipchoge ran for 110 minutes in the field. How many hours and minutes did he take?

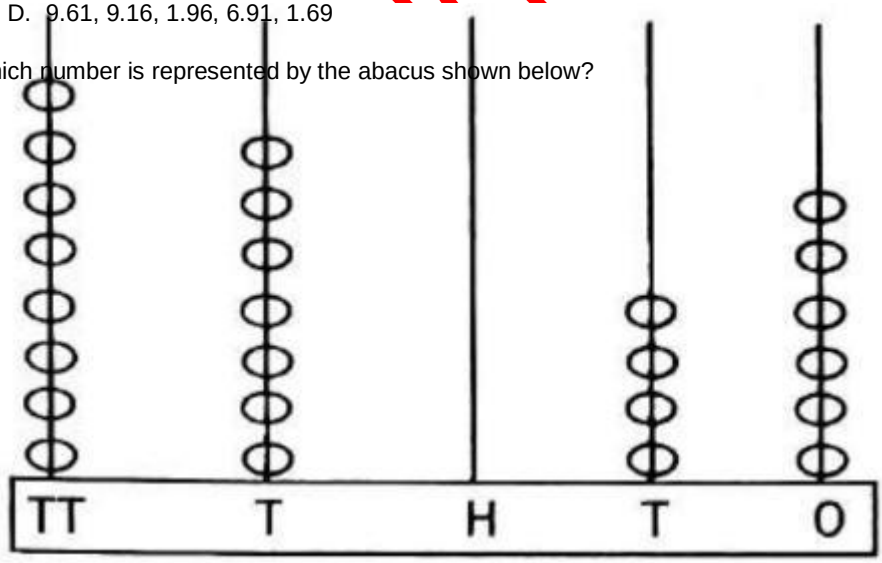
A. 1 hour 10 minutes
B. 1 hour 40 minutes
C. 2 hours 50 minutes
D. 1 hour 50 minutes

21. Arrange the following decimals from the largest to the smallest. 9.61,

1.69, 6.91, 1.96, 9.16

A. 9.61, 9.16, 6.91, 1.69, 1.96
B. 9.61, 9.16, 6.91, 1.96, 1.69
C. 1.69, 1.96, 6.91, 9.16, 9.61
D. 9.61, 9.16, 1.96, 6.91, 1.69

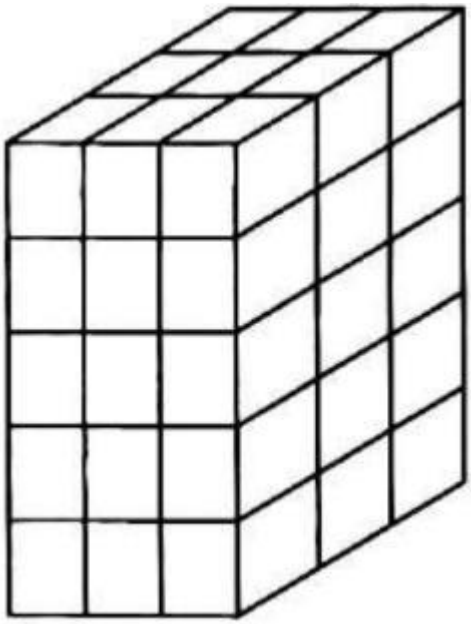
22. Which number is represented by the abacus shown below?



A. 64078
B. 8746
C. 87047
D. 87046

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23. A trader arranged building bricks as shown below. Work out the volume of the stack drawn.



A. 45
B. 36
C. 30
D. 39

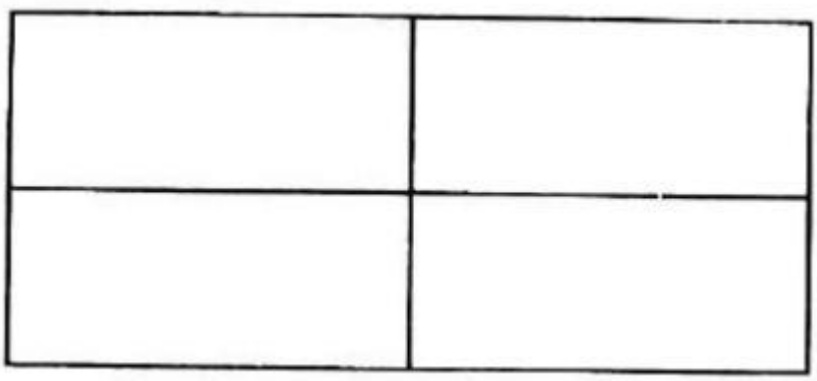
24. Identify a need.

A. Car
B. Watch
C. Food
D. Mobile phone

25. Otieno had a rope measuring 24m 30cm. He cut it into 6 equal pieces. How long was each piece?

A. 3m 5cm
B. 4m 6cm
C. 145m 80cm
D. 4m 5cm

26. Elisha drew the figure below in his scrap book.

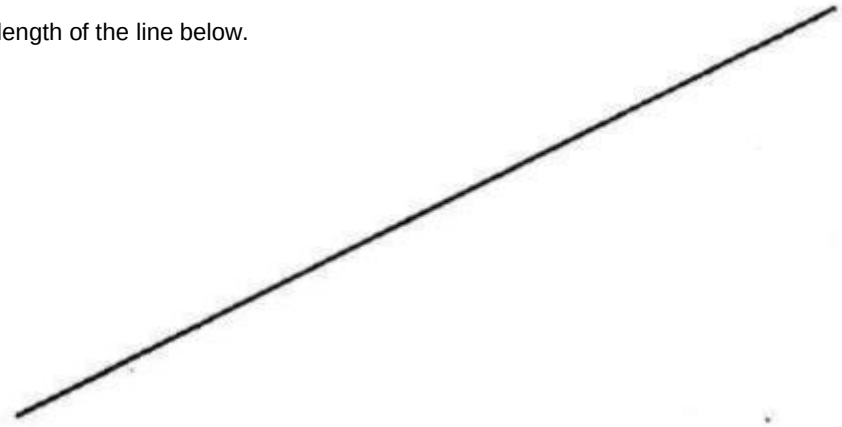


How many rectangles can you see?

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A. 9
B. 4
C. 5
D. 6

27. Measure length of the line below.



A. 7cm
B. 8cm
C. 6cm
D. 9cm

28. Work out the missing number.

$^{4}/_{5}=?/_{10}$

A. 2
B. 4
C. 6
D. 8

29. In a class there were 19p learners. One day 3q learners were absent. How many learners were present that day?

A. 16q
B. 19p - 3q
C. 19p +3q
D. 22q

30. Convert $^{3}/_{100}$ into a decimal.

A. 0.03
B. 0.003
C. 0.3
D. 3.00

31. ***Use the table to answer question 30***

Vehicles	Pick-ups	Lorries	Tuktuk
Number	9	16	10

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How many more lorries than cars were there?

A. 23
B. 19
C. 2
D. 9

Answers

1. Seven hundred and seventy seven thousand seven hundred and seven
2. Tens of thousand
3. 5400
4. 290,80
5. 809,554L
6. 17
7. vi
8. 56
9. 49cm
10. 4 weeks 2 days
11. 20 minutes past nine
12. Hundredths
13. Hundredths
14. 6000
15. 36 square units
16. shs. 622
17. 18
18. 204 litres
19. A
20. 1 hour 50 minutes

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21. 9.61, 9.16, 6.91, 1.96, 1.69

22. 87046

23. 45

24. Food

25. 4m 5cm

26. 9

27. 8cm

28. 8

29. 19p-3q

30. 0.03

31. 9

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